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6510-107CON

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APPLICANT

Bistrup et al.

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
mmr	AA 5,185,326	02/09/1993	Muller, et al.			
	AB 5,227,369	07/13/1993	Rosen, et al.			
	AC 5,318,890	06/07/1994	Rosen, et al.			
	AD 5,340,934	08/23/1994	Termine et al.			
	AE 5,580,862	12/03/1996	Rosen, et al.			
mmr	AF 5,695,752	12/09/1997	Rosen, et al.			

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09/816825  
03/22/01

**FOREIGN PATENT DOCUMENTS**

Document Number	Date	Country	Class	Subclass	Translation
AG 0 821 066 A1	01/28/1998	EP			YES No
AH WO 92/13102	08/06/1992	PCT			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

mmr	AI	Baumhueter, Susanne, et al., (1993) "Binding of L-Selectin to the Vascular Sialomucin CD34," <i>Science</i> , Vol. 262:436-438.
	AJ	Bertozzi, Carolyn, et al., (1995) "Sulfated Dissacharide Inhibitors of L-Selectin: Deriving Structural Leads from a Physiological Selectin Ligand," <i>Biochemistry</i> , Vol. 34(44):14271-14278.
	AK	Boukerche, Habib, et al., (1996) "A Monoclonal Antibody Directed Against A Granule Membrane Glycoprotein (GMP-140/PADGEM, P-Selctin, CD62P) Inhibits Ristocetin-Induced Platelet Aggregation," <i>British Journal of Haemathology</i> , Vol. 92:442-451.
	AL	Celi, Alessandro, et al., (1997) "Platelet-Leukocyte-Endothelial Cell Interaction On The Blood Vessel Wall," <i>Seminars in Hematology</i> Vol. 34(4):327-335.
	AM	Crommie, Deidre, et al., (1995) "Biosynthesis of GlyCAM-1, a Mucin-Like Ligand for L-Selectin," <i>The Journal of Biological Chemistry</i> , Vol. 270 (38) :22614-22624.
	AN	Frenette, Paul S., et al., (1995) "Platelets Roll on Stimulated Endothelium <i>In Vivo</i> : An Interaction Mediated By Endothelial P-Selectin," <i>Proc. Natl. Acad. Sci.</i> , Vol. 92:7450-7454.
mmr	AO	Fukuta, Masakazu, et al., (1995) "Molecular Cloning and Expression of Chick Chondrocyte Chondroitin 6-Sulfotransferase," <i>The Journal of Biological Chemistry</i> , Vol. 270 (31):18575-18580.

EXAMINER

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mm	AP	Fukuta, Masakazu et al., (1997) "Molecular Cloning and Characterization of Human Keratan Sulfate Gal-6-Sulfotransferase," <i>The Journal of Biological Chemistry</i> , Vol. 272 (51):32321-32328	
	AQ	Girard, Jean-Philippe, et al., (1995) "High Endothelial Venules (HEVs): Specialized Endothelium For Lymphocyte Migration," <i>Immunology Today</i> , Vol. 16(9):449-457.	
	AR	Habuchi, Hiroko, et al., (1998) "Molecular Characterization and Expression of Heparan-sulfate 6-Sulfotransferase," <i>The Journal of Biological Chemistry</i> , Vol. 273(15):9208-9213.	
	AS	Habuchi, Osami, et al., (1997) "Sulfation of Sialyl Lactosamine Oligosaccharides By Chondroitin 6-Sulfotransferase," <i>Glycobiology</i> , Vol. 7 (3):405-412.	
	AT	Habuchi, Osami, et al., (1996) "Enzymatic Sulfation of Galactose Residue of Keratan Sulfate By Chondroitin 6-Sulfotransferase," <i>Glycobiology</i> , Vol. 6(1):51-57.	
	AU	Habuchi, Osami, et al., (1993) "Purification of Chondroitin 6-Sulfotransferase Secreted from Cultured Chick Embryo Chondrocytes," <i>The Journal of Biological Chemistry</i> , Vol. 268, No. (29):21968-21974.	
	AV	Hemmerich, Stefan, et al., (1995) "Structure of the O-Glycans in GlyCAM-1, An Endothelial-Derived Ligand for L-Selectin," <i>The Journal of Biological Chemistry</i> , Vol. 270, No. (20):12035-12047.	
	AW	Hemmerich, Stefan, et al., (1994) "Sulfation-Dependent Recognition of High Endothelial Venules (HEV)-Ligands by L-Selectin and MECA 79, an Adhesion-Blocking Monoclonal Antibody," <i>The Journal of Experimental Medicine</i> , Vol. 180:2219-2226.	
	AX	Hemmerich, Stefan, et al., (1994) "6'-Sulfated Sialyl Lewis x Is a Major capping Group of GlyCAM-1," <i>Biochemistry</i> , Vol. 33, No. (16):4830-4835.	
	AY	Hemmerich, Stefan, et al., (1994) "Identification of the Sulfated monosaccharides of GlyCAM-1, an Endothelial-Derived Ligand for L-Selectin," <i>Biochemistry</i> , Vol. 33, No. (16):4820-4829.	
	AZ	Hillier, Marra M., et al., (1996) "The WashU-HHMI Mouse EST Project," <i>Nucleotide Query</i> , Accession Number AA522184.	
	BA	Hooper, Lora V., et al., (1996) "From Legumes to Leukocytes: Biological Roles For Sulfated Carbohydrates," <i>The FASEB Journal</i> Vol. 10:1137-1146.	
	BB	Koenig, Andrea, et al., (1997) "Selectin Inhibition: Synthesis and Evaluation of Novel Sialylated, Sulfated and Fucosylated Oligosaccharides, Including The Major Capping Group of GlyCAM-1," <i>Glycobiology</i> , Vol. 7, No. (1):79-93.	
	BC	Lasky, Laurence A., et al., (1992) "An Endothelial Ligand for L-Selectin Is a Novel Mucin-Like Molecule," <i>Cell</i> , Vol. 69:927-938.	
	BD	Marra et al. (09/12/1996) Genbank EST database accession number gb_est15:AA522184	
	BE	Mitsuoka, Chikako, et al., (1998) "Identification of a major Carbohydrate Capping Group of the L-selectin Ligand on High Endothelial Venules in Human Lymph Nodes as 6-Sulfo Sialyl Lewis X*," <i>The Journal of Biological Chemistry</i> , Vol. 273 (18):11225-11233.	
	BF	Robinson et al. (1995) "Singular over-representation of an octameric palindrome, HIPI, in DNA from many cyanobacteria," <i>Nucleic Acids Research</i> , Vol. 23(5):729-735	
	BG	Rosen, Steven D., et al., (1994) "The Selectins and their Ligands," <i>Current Opinion in Cell Biology</i> , Vol. 6:663-673.	
	BH	Sawada, Mikiko, et al., (1993) "Specific Expression of a Complex Sialyl Lewis X Antigen on High Endothelial Venules of Human Lymph Nodes: Possible Candidate for L-Selectin Ligand," <i>Biochemical and Biophysical Research Communications</i> , Vol. 193, No. (1):337-347.	
	BI	Spiro, Robert G., et al., (1998) "Characterization of a spleen sulphotransferase responsible for the 6-O-sulphation of the galactose residue in sialyl-N-acetyl-lactosamine sequences," <i>Biochem J.</i> , Vol. 331:265-271.	
	BJ	Tsuboi, Shigeru, et al., (1996) "6'-Sulfo Sialyl Le <sup>x</sup> but Not 6-Sulfo Sialyl Le <sup>x</sup> Expressed on the Cell Surface Supports L-Selectin-Mediated Adhesion," <i>The Journal of Biological Chemistry</i> , Vol. 271, No. (44):27213-27216.	
mm	BK	Yoshino, Kochichiro, et al., (1997) "Studies on Selectin Blockers. 4. Structure-Function Relationship of Sulfated Sialyl Lewis X Hexasaccharide Ceramides toward E-, P-, and L-Selectin Binding," <i>J. Med. Chem.</i> , Vol. 40:455-462.	

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